


# Testing the predictors of genomic divergence

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 An abbreviated version of this protocol was published in Science Advances in Apr 2022

River network rearrangements promote speciation in lowland Amazonian birds

DOI: 10.1126/sciadv.abn1099

## Detailed protocol

Hi,

Our scripts are available on Github at this link: [https://github.com/lukemusher/Southern\\_Amazon\\_cophylogeography/tree/main/Commonality%20Analysis](https://github.com/lukemusher/Southern_Amazon_cophylogeography/tree/main/Commonality%20Analysis)

But our scripts are adapted directly from the scripts in Prunier et al (the reference you mention). So I suggest looking at the Prunier et al. scripts which are also available online, I believe in their Dryad repository.

Good luck, and feel free to contact me with additional questions.

Luke

**How to cite:** (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Musher, L. (2022). Testing the predictors of genomic divergence. Bio-protocol Preprint. [bio-protocol.org/prep1739](https://bio-protocol.org/prep1739).
2. Musher, L. J., Giakoumis, M., Albert, J., Del-Rio, G., Rego, M., Thom, G., Aleixo, A., Ribas, C. C., Brumfield, R. T., Smith, B. T. and Cracraft, J. (2022). River network rearrangements promote speciation in lowland Amazonian birds. Science Advances 8(14). DOI: [10.1126/sciadv.abn1099](https://doi.org/10.1126/sciadv.abn1099)

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